



Special Features:



Ultra Slim — Thinner than iPad

1.29 cm



Razor



LED Monitor — Green Display



Ultra Low Power Consumption

Ultra low power consumption saves 50% compared with 4CCFL panel.



Off Timer

Automatically turns off the monitor after the user-selected time has elapsed.



e-Saver

Enables the user to set the monitor to a lower power configuration when the PC is in screen saver mode or powered off, or if the user is away for a while.



Power Saving Mode

5 display settings (Text, Internet, Game, Movie and Sport) to meet different viewing conditions, with hotkey adjustment.



Eco Package

100% recycled pulp mold achieves green packaging.



Eco Certifications

EPA 5.0

Low power consumption to meet EPA 5.0



World's Highest DCR: Stunning 50 Million:1

Ultra-High Dynamic Contrast Ratio (DCR) of 50,000,000:1 reveals darker image areas in greater depth than ever before.

DCR 60000:1



DCR 50M:1



Screen+

Screen+ software is a desktop screen splitting tool that it splits the desktop into different panes. Each pane displays a different window. Simply drag the window to a corresponding pane when you want to access it. It supports multiple monitor display to make your task easier.



Image Ratio Exchange

Enables the user to change full screen to 4:3 format when input mode is 4:3 resolution. The image is not distorted. There is a hotkey for easy adjustment.

Specifications

| Model Name | e943Fws/e943Fw | e2043Fs/e2043F | e2243Fw | e2343F |
|--------------------------|---|---|---|---|
| Screen Size | 18.5" W | 20" W | 21.5" W | 23" W |
| Viewable Image Size | 47.0cm | 50.805cm | 54.69cm | 58.42cm |
| Pixel Pitch | 0.3(H)×0.3 (V)mm | 0.2766mm (H) x 0.2766mm(V) | 0.248 (H)×0.248 (V)mm | 0.265(H)×0.265 (V)mm |
| Display Area | 409.8 (H)×230.4 (V)mm | 442.8 (H)×249.075 (V)mm | 476.6 (H)×268.1 (V)mm | 509.76(H)×286.4 (V)mm |
| Brightness | 250 cd/m ² | 250 cd/m ² | 250 cd/m ² | 250 cd/m ² |
| Contrast Ratio (typical) | 50000000:1 (DCR) | 50000000:1 (DCR) | 50000000:1 (DCR) | 50000000:1 (DCR) |
| Response Time (typical) | 5ms | 5ms | 5ms | 5ms |
| Viewing Angle | 170/160 (CR≥10) | 170/160 (CR≥10) | 170/160 (CR≥10) | 170/160 (CR≥10) |
| Scan Frequency | H: 30K~83KHz V: 55~75Hz | H: 30K~83KHz V: 55~75Hz | H: 30K~83KHz V: 55~75Hz | H: 30K~83KHz V: 55~75Hz |
| Pixel Frequency | 90MHz | 108MHz | 148.5MHz | 148.5MHz |
| Recommended Resolution | 1366×768@60Hz | 1600×900@60Hz | 1920×1080@60Hz | 1920×1080@60Hz |
| Display Colours | 16.7M | 16.7M | 16.7M | 16.7M |
| HDCP Compatible | No/Yes | No/Yes | Yes | Yes |
| Input Signal | Analog RGB /Analog RGB and DVI-D | Analog RGB /Analog RGB and DVI-D | Analog RGB and DVI-D | Analog RGB and DVI-D |
| Input Connector | 15-pin D-Sub | 15-pin D-Sub | 15-pin D-Sub and 24-pin DVI | 15-pin D-Sub and 24-pin DVI |
| Power Supply | 12VDC,3A | 12VDC,3A | 12VDC,3A | 12VDC,3A |
| Power Consumption | Power On: <18W Typical), Standby: <0.5W | Power On: <20W Typical), Standby: <0.5W | Power On: <20W Typical), Standby: <0.5W | Power On: <28W Typical), Standby: <0.5W |
| Plug & Play | DDC 2B/CI or VESA DDC2B™ | DDC 2B/CI or VESA DDC2B™ | DDC 2B/CI or VESA DDC2B™ | DDC 2B/CI or VESA DDC2B™ |
| User Control | Auto, left, right, Menu, Power | Auto, left, right, Menu, Power | Auto, left, right, Menu, Power | Auto, left, right, Menu, Power |
| OSD Languages | 14 Languages | 14 Languages | 14 Languages | 14 Languages |
| Speakers | No | No | No | No |
| Safety & Regulations | BSMI, cAUS, FCC, CE, CCC, TUV-Gs, TUV-Bauart, TUS-S, EPA5.0, RoHS | cAUS, FCC, CE, CCC, TUV-Gs, TUV-Bauart, TUS-S, EPA5.0, RoHS, GHOS, BSMI | BSMI, VCCI, PSE, J-MOSS, MEPS, KCC, e-standby, (KC and MEPS for Adapter), CCC, FCC, cAUS, CE, TUV-S, TUV-Bauart, EPA 5.0, Windows 7, TUV-Gs, GHOS, RoHS | BSMI, VCCI, PSE, J-MOSS, MEPS, KCC, e-standby, (KC and MEPS for Adapter), CCC, FCC, cAUS, CE, TUV-S, TUV-Bauart, EPA 5.0, Windows 7, TUV-Gs, GHOS, RoHS |
| Wall-Mount | Yes | Yes | Yes | Yes |
| Cabinet Colour | Black & White | Black & White | Black & White | Black & White |
| Mechanical Function | Tilt: -3°~12° | Tilt: -3°~12° | Tilt: -3°~12° | Tilt: -3°~12° |
| W×H×D (w/base)mm | 447.2×350.9×182.4 | 480.8×367.4×182 | 514.24×386.13×182 | 547.2x 404.6 x182.4 |
| W×H×D (package)mm | 506×124×474 | 539×124×499 | 577×124×522 | 615×124×545 |
| Weight (Net /Gross) | 2.12/4.49 | 2.3/4.99 | 2.53/5.35 | 2.85/6.02 |